

10/589221
IAP11 Rec'd PCT/PTO 11 AUG 2006

EV310857502US

Docket No. IVI-0001
(038061-002)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Masashi Watanabe

SERIAL NO.: Not Yet Assigned
(National Phase of PCT Application No. PCT/US2004/004117)

FILING DATE: Herewith

TITLE: Method And Apparatus For Cryptographically Processing Data

EXAMINER: Not Yet Assigned

ART UNIT: Not Yet Assigned

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop: PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 8-11-06

Name: Geneva Walls
Geneva Walls

**Mail Stop: PCT
COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450**

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

101589221
IAP11 Rec'd PCT/PTO 11 AUG 2006

EV310857502US

Docket No. IVI-0001
(038061-002)

I

This statement is filed pursuant to (**CHECK ONE BOX**):



37 C.F.R. § 1.97(b).

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- (3) before the mailing date of a first office action on the merits; or
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.



37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; or
- (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either:

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or
- (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).



37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

10/589221

IAP11 Rec'd PCT/PTO 11 AUG 2006

EV310857502US

Docket No. IVI-0001
(038061-002)

II

Fees Due (**CHECK ONE BOX**):

- No fee is due.
- The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

III

Certification (**CHECK ONE BOX**):

- No certification is necessary.
- Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:
That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.

Respectfully submitted,
THELEN REID & PRIEST LLP

Dated: August 11, 2006



David B. Ritchie
Reg. No.: 31,562

THELEN REID & PRIEST LLP
P.O. Box 640640
San Jose, CA 95164-0640
Tel: (408) 292-5800
Fax: (408) 287-8040

10/589221
JAP11 Rec'd PCT/PTO 11 AUG 2006

EV310857502US

Page 1 of 1

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. IVI-0001 (XXXXX-XXX)	Serial No. Not Yet Assigned	
Information Disclosure Statement by Applicant		Applicant: Masashi Watanabe	
(Use several sheets if necessary)		Filed: Herewith	Group: Not Yet Assigned

U.S. Patent Documents

Foreign Documents

Translation

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

D	MAKKI, Kia, et al., "The SECURE Model For Enterprise Connectivity", IEEE, 2000, pages 176-182.
E	WU, Min, et al., "Communication-Friendly Encryption of Multimedia", IEEE, 2002, pages 292-295.
F	CHUENG, Teo Pock, "Implementation of Pipelined Data Encryption Standard (DES) Using Altera CPLD", IEEE, 2000, pages III-17 to III-21.
G	STEWARD, Shawn, "Practicing Safe Data", Cellular Business, January 1997, pages 64-66.
H	International Search Report, PCT/US04/04117, (9-9-04),

Examiner _____ **Date Considered** _____

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.